Junsaturn 20045000387

## **PCT REQUEST**

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.170)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	2004S000387
1	Title of Invention	HIGH DIMENSIONAL ACCURACY PIPE, MANUFACTURING METHOD THEREOF, AND MANUFACTURING APPARATUS
11	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
11-4	Name	JFE STEEL CORPORATION
II-5	Address	2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan
11-6	State of nationality	JP
11-7	State of residence	JP
11-8	Telephone No.	81-3-3597-3440
II- <del>9</del>	Facsimile No.	81-3-3597-3445

III-1	Applicant and/or inventor		
III-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1 <del>-4</del>	Name (LAST, First)	KENMOCHI, Kazuhito	
III-1-5	Address	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan	
III-1 <b>-</b> 6	State of nationality	JP	
III-1-7	State of residence	JP	
111-2	Applicant and/or inventor		
III-2-1	This person is	applicant and inventor	
III <b>-2-2</b>	Applicant for	US only	
111-2-4	Name (LAST, First)	NAGAHAMA, Takuya	
III-2-5	Address	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan	
III-2 <b>-</b> 6	State of nationality	JP	
111-2-7	State of residence	JP	
III-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	
111-3-2	Applicant for	US only	
111-3-4	Name (LAST, First)	SAKATA, Kei	
III-3-5	Address	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan	
111-3-6	State of nationality	JP	
111-3-7	State of residence	JP	

111-4	Applicant and/or inventor		
III <del>-4-</del> 1	This person is	applicant and inventor	
III- <b>4</b> -2	Applicant for	US only	
III <del>-4-4</del>	Name (LAST, First)	SUGANO, Koji	
III <del>-4</del> -5	Address	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan	
III <del>-4</del> -6	State of nationality	JP	
111-4-7	State of residence	JP	
111-5	Applicant and/or inventor		
III-5-1	This person is	applicant and inventor	
111-5-2	Applicant for	US only	
III-5 <del>-4</del>	Name (LAST, First)	OHNISHI, Toshio	
III-5-5	Address	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan	
111-5-6	State of nationality	JP	
III-5-7	State of residence	JP	
III-6	Applicant and/or inventor		
III-6-1	This person is	applicant and inventor	
III-6-2	Applicant for	US only	
111-6-4	Name (LAST, First)	YORIFUJI, Akira	
III-6-5	Address	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan	
III-6 <b>-</b> 6	State of nationality	JP	
III-6-7	State of residence	JP	

111-7	Applicant and/or inventor	·		
III-7-1	This person is	applicant and inventor		
III-7-2	Applicant for	US only		
III-7-4	Name (LAST, First)	TOYOOKA, Takaaki		
III-7-5	Address .	c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 Japan		
III-7 <b>-</b> 6	State of nationality	JP		
III <b>-</b> 7-7	State of residence	JP		
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent		
IV-1-1	Name (LAST, First)	OCHIAI, Kenichiro		
IV-1-2	Address	c/o Intellectual Property Dept, JFE STEEL CORPORATION,, 2-3, Uchisaiwai-cho 2-chome,, Chiyoda-ku,, ### 1000011 Japan		
IV-1-3	Telephone No.	81-3-3597-3440		
IV-1-4	Facsimile No.	81-3-3597-3445		
<u>v</u>	DESIGNATIONS			
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.			
VI-1	Priority claim of earlier national application			
VI-1-1	Filing date	11 April 2003 (11.04.2003)		
VI-1-2	Number	2003-107364		
VI-1-3	Country	JP		
VI-2	Priority claim of earlier national			
VI-2	application	28 April 2003 (28.04.2003)		
VI-2-1	application Filing date	28 April 2003 (28.04.2003)		
	1 * *	28 April 2003 (28.04.2003) 2003-123064		

VI-3	Priority claim of earlier national application	
VI-3-1	Filing date	16 May 2003 (16.05.2003)
VI-3-2	Number	2003-139264
VI-3-3	Country	JP
VI-4	Priority claim of earlier national application	
VI-4-1	Filing date	17 June 2003 (17.06.2003)
VI-4-2	Number	2003-171819
VI-4-3	Country	JP
VI-5	Priority claim of earlier national application	
VI-5-1	Filing date	24 June 2003 (24.06.2003)
VI-5-2	Number	2003-179022
VI-5-3	Country	JP
VI-6	Priority claim of earlier national application	
VI-6-1	Filing date	24 July 2003 (24.07.2003)
VI-6-2	Number	2003-279072
VI-6-3	Country	JP
VI-7	Priority claim of earlier national application	
VI-7-1	Filing date	24 October 2003 (24.10.2003)
VI-7-2	Number	2003-364184
VI-7-3	Country	JP
V1-8	Priority claim of earlier national application	
VI-8-1	Filing date	14 November 2003 (14.11.2003)
VI-8-2	Number	2003-384620
VI-8-3	Country	JP
VI-9	Priority claim of earlier national application	
VI-9-1	Filing date	17 November 2003 (17.11.2003)
VI-9-2	Number	2003-386083
VI-9-3	Country	JP
VI-10	Priority claim of earlier national application	
VI-10-1	Filing date	26 November 2003 (26.11.2003)
VI-10-2	Number	2003-395626
VI-10-3	Country	JP

VI-11	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2, VI-3, VI 7, VI-8, VI-9, VI-10	
VII-1	International Searching Authority Chosen	Japan Patent Office	(ISA/JP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	8	/
IX-2	Description	49	-
IX-3	Claims	9	· <b>-</b>
IX-4	Abstract	1	✓
IX-5	Drawings	16	-
IX-7	TOTAL	83	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓ ·	-
IX-9	Original separate power of attorney	/	-
IX-17	PCT-SAFE physical media	-	/
IX-18	other	#######################################	
IX-18	other	######################################	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	Japanese	

X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	OCHIAI, Kenichiro
X-1-2 X-1-3	Name of signatory Capacity	
10-1		RECEIVING OFFICE USE ONLY
10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	
	FOR INTE	ERNATIONAL BUREAU USE ONLY
11-1	Date of receipt of the record copy by the International Bureau	